



**Solicitation Information  
October 16, 2012**

**RFP # 7458192**

**TITLE: Valley Falls Fish Passage, Central Falls and Cumberland, Rhode Island.**

**Submission Deadline: November 27, 11 AM (EST)**

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| PRE-BID PROPOSAL CONFERENCE: YES DATE: November 1, 2012 TIME: 10:00 AM   |
| Mandatory: No  |
| Location: Central Falls Landing, Broad Street Central Falls, RI<br>(Intersection of Broad Street and Blackstone River) |

Questions concerning this solicitation may also be e-mailed to the Division of Purchases at [questions@purchasing.ri.gov](mailto:questions@purchasing.ri.gov) no later than **November 12, 2012** (Eastern Time). Please reference the RFP # on all correspondence. Questions received, if any, will be answered and posted on the Internet as an addendum to this solicitation. It is the responsibility of all interested parties to download this information.

|                  |    |
|------------------|----|
| SURETY REQUIRED: | No |
|------------------|----|

|                |    |
|----------------|----|
| BOND REQUIRED: | No |
|----------------|----|

**Thomas Bovis  
Interdepartmental Project Manager**

**Vendors must register on-line at the State Purchasing Website at [www.purchasing.ri.gov](http://www.purchasing.ri.gov).**

**NOTE TO VENDORS:**

**Offers received without the entire completed three-page RIVIP Generated Bidder Certification Form attached may result in disqualification.**

**THIS PAGE IS NOT A BIDDER CERTIFICATION FORM**

## **SECTION 1 – INSTRUCTIONS AND NOTIFICATIONS TO OFFERERS:**

The Rhode Island Department of Administration/Division of Purchases, on behalf of the **Department of Environmental Management** is soliciting proposals for the design of **Fish Passage at the Valley Falls Dam, Central Falls and Cumberland, Rhode Island** from qualified OFFERERS (hereinafter OFFERERS or Consultant), and in accordance with the terms of this Request for Proposals (RFP) and the State's General Conditions of Purchase.

This solicitation, and subsequent award, is governed by the State's General Conditions of Purchase, which is available at [www.purchasing.ri.gov](http://www.purchasing.ri.gov).

To access the State's General Conditions of Purchase, enter our website, click on RIVIP, then click on General Information and then click on Rules and Regulations. Once the Rules and Regulations are displayed, scroll to the bottom of the page and double click on Appendix A, which contains the State's General Conditions of Purchase.

Potential vendors are advised to review all sections of this RFP carefully and to follow instructions completely, as failure to make a complete submission as described elsewhere herein may result in rejection of the proposal.

Alternative approaches and/or methodologies to accomplish the desired or intended results of this procurement are solicited. However, proposals which depart from or materially alter the terms, requirements, or scope of work defined by this RFP will be rejected as being non-responsive.

All costs associated with developing or submitting a proposal in response to this RFP, or to provide oral or written clarification of its content shall be borne by the vendor. The State assumes no responsibility for these costs.

Proposals are considered to be irrevocable for a period of not less than sixty (60) days following the opening date, and may not be withdrawn, except with the express written permission of the State Purchasing Agent.

All pricing submitted will be considered to be firm and fixed unless otherwise indicated herein.

Proposals misdirected to other state locations, or which are otherwise not present in the Division at the time of opening for any cause will be determined to be late and will not be considered. For the purposes of this requirement, the official time and date shall be that of the time clock in the reception area of the Division.

It is intended that an award pursuant to this RFP will be made to a prime vendor, or prime vendors in the various categories, who will assume responsibility for all aspects of the work. Joint venture and cooperative proposals will not be considered. Subcontracts are permitted, provided that their use is clearly indicated in the vendor's proposal and the subcontractor(s) to be used is identified in the proposal.

All proposals should include the vendor's FEIN or Social Security number as evidenced by a W9, downloadable from the Division's website at [www.purchasing.ri.gov](http://www.purchasing.ri.gov).

The purchase of services under an award made pursuant to this RFP will be contingent on the availability of funds.

Vendors are advised that all materials submitted to the State for consideration in response to this RFP will be considered to be Public Records as defined in Title 38, Chapter 2 of the General Laws of Rhode Island, without exception, and will be released for inspection immediately upon request once an award has been made.

Interested parties are instructed to peruse the Division of Purchases website on a regular basis, as additional information relating to this solicitation may be released in the form of an addendum to this RFP.

Equal Employment Opportunity (G.L. 1956 § 28-5.1-1, et seq.) – § 28-5.1-1 Declaration of policy – (a) Equal opportunity and affirmative action toward its achievement is the policy of all units of Rhode Island state government, including all public and quasi-public agencies, commissions, boards and authorities, and in the classified, unclassified, and non-classified services of state employment. This policy applies to all areas where State dollars are spent, in employment, public services, grants and financial assistance, and in state licensing and regulation. For further information, contact the Rhode Island Equal Opportunity Office at (401) 222-3090.

In accordance with Title 7, Chapter 1.2 of the General Laws of Rhode Island, no foreign corporation, a corporation without a Rhode Island business address, shall have the right to transact business in the State until it shall have procured a Certificate of Authority to do so from the Rhode Island Secretary of State (401-222-3040). *This is a requirement only of the successful vendor(s).*

The vendor should be aware of the State's Minority Business Enterprise (MBE) requirements, which address the State's goal of ten percent (10%) participation by MBE's in all State procurements. For further information, contact the MBE Administrator at (401) 574-8253 or visit the website [www.mbe.ri.gov](http://www.mbe.ri.gov) or contact [charles.newton@doa.ri.gov](mailto:charles.newton@doa.ri.gov).

Awards resulting from this Request will be subject to the State's General Conditions of Purchase, which are available through the Internet at [www.purchasing.ri.gov](http://www.purchasing.ri.gov). The selected Offerer will provide services for the duration of the design and construction phases.

Questions, in **Microsoft Word Format**, concerning this solicitation, may be e-mailed to the Division of Purchases at [questions@purchasing.ri.gov](mailto:questions@purchasing.ri.gov) no later than the date & time indicated on page 1 of this solicitation. Please reference **RFP # 7458192** on all correspondence.

Responses to questions received, if any, will be provided, as an Addendum to this RFP, and posted on the Rhode Island Division of Purchases website at [www.purchasing.ri.gov](http://www.purchasing.ri.gov) It is the

responsibility of all interested OFFERERS to download this additional information. *If technical assistance is required to download, call the Help desk at (401) 574-2142, ext. 134.*

Letters of Interest or Requests for Proposals to provide the required services must be received by the Division of Purchases **on or before the Submission Deadline stipulated on page 1 of this solicitation**. Responses (a clearly marked original plus five (5) copies) should be mailed or hand-delivered in a sealed envelope marked **“RFP NUMBER: 7458192** to:

State of Rhode Island Department of Administration  
Division of Purchases, 2<sup>nd</sup> floor  
One Capitol Hill  
Providence, RI 02908-5855

NOTE: Proposals received after the above-referenced due date and time will not be considered. Proposals misdirected to other State locations or which are otherwise not presented in the Division of Purchases by the scheduled due date and time will be determined to be late and will not be considered. Proposals faxed, or emailed, to the Division of Purchases will not be considered. The “official” time clock is located in the reception area for the Division of Purchases. **(Please be advised that Fedex/UPS do not always arrive by 10:30 am, the Division of Purchases recommends that you to send your submission to arrive at least one day early.)**

## **RESPONSE CONTENTS**

Responses must include the following:

- A completed and signed three-page RIVIP generated bidder certification cover sheet (downloaded from the RI Division of Purchases Internet home page at [www.purchasing.ri.gov](http://www.purchasing.ri.gov)).
- A statement of experience describing the OFFERER’s background, qualification, and experience with similar projects and all information described elsewhere in this solicitation.
- A completed Standard Form 330 for the prime and all subconsultants which is available at: <http://www.purchasing.ri.gov/bidinfo/geninfo/standard.aspx>
- A completed and signed W-9 Form downloaded from the RI Division of Purchases Internet home page at [www.purchasing.ri.gov](http://www.purchasing.ri.gov).
- This Scope of Work shall be included as an appendix.

## **EVALUATION OF PROPOSALS**

Responses will be evaluated in two parts. Part one will require the technical submission and will be evaluated on the following criteria:

1. Competence to perform the desired services by virtue of the experience of the OFFERER in providing similar services, and the qualifications and experience of the staff who would be assigned to perform the services,
2. Ability to perform the services expeditiously, as reflected by project plan and the availability of an adequate number of personnel to properly perform the work,
3. Past performance, as reflected by the evaluation of customers for whom similar work has been performed, including but not limited to other state agencies, ability to meet deadlines, and control of costs.
4. The proposed approach to the project.
5. Cost proposal.

A Technical Review Sub-Committee will review all submissions. After review, a “short list” of finalists will be developed, and finalists will be invited to present to the sub-committee and answer questions. Firms scoring at least 56 points out of 70 for the proposal (Part I) evaluation will be placed on a “short list” and be invited to interview with the Technical Review Sub-Committee, with a minimum of three firms making the list if three firms do not score above the 56 point threshold.

Part One Submission Requirements (please format your proposal according to the following outline):

### Experience of the OFFERER and project principals (15 points)

Describe the OFFERER’s general experience as well as its experience and qualifications with projects of a similar size, scope and use. Identify the Project Manager, other members of the project team, as well as any sub-consultants. Include Standard Form 330 **(available on the Purchasing Website)** in this section for the prime and any sub-consultants.

### Ability to Complete the project expeditiously (5 points)

Ability to perform the services as reflected by workload and the availability of adequate personnel, equipment, and facilities to perform the services expeditiously.

### References (10 points)

Past performance as reflected by the evaluation of private persons and officials of other governmental entities that have retained the services of the firm with respect to such factors as control of costs, quality of work, and an ability to meet deadlines. Select a minimum of three projects and provide principal contacts, including all contact information for projects similar in size and scope to the proposed project. References may be contacted by members of the selection sub-committee to provide all required information. Letters of Recommendation are encouraged.

### Proposed Approach to the Project (20 points)

This section shall describe the OFFERER'S understanding of the State's requirement, including the result(s) intended and desired, the approach and/or method to be employed, and a Work Plan for accomplishing the results proposed. The description of approach shall discuss and justify the approach proposed for each task, and the technical issues that will or may be confronted at each stage and steps taken to assure that the project conforms to time and financial constraints.

Cost Proposal (20 points)

OFFERER shall complete the Fee Summary form contained herein as well as a detailed fee breakdown with their proposal. The cost proposal shall include a budget and narrative for the project that includes the OFFERER'S cost or fee structure for this project and the cost methodology used for all expenses related to the project and to provide justification for each line item. Any items that may represent costs outside of industry standards should be explained. The cost proposal shall indicate the number and type of professionals to be employed and the hourly rate, including overhead, for each. The cost proposal will also list the total fixed cost for the entire project. The cost proposal will represent 20% of the score and will be evaluated under Part 1. Please note that the Purchase Order will be based upon hourly rates and man-hours, not the Fee Summary breakdown, however, the proposal breakdown and the man-hour breakdown need to be consistent.

Part Two Submission Requirements (Short List Firms only):

Interview (30 points)

Participate in a 30-minute interview to provide a presentation/discussion and answer questions regarding your firm's capability and approach to complete the project. The presentation should be led by the Project Manager or Principal and include all major sub-consultants.

The scope of work is described herein.

## **SECTION 2 – SCOPE OF WORK**

### **BACKGROUND AND PURPOSE**

The lower Blackstone River Fish Passage project includes installing fish passage facilities at the lower four dams on the Blackstone River in order to provide diadromous fish access to the habitat of the Lonsdale Marsh. Fish passages at the lower two dams, Main Street and Slater Mill, are being designed and constructed by DEM and NRCS with funding from the Wildlife Habitat Incentives Program (WHIP) and others. Fish passage at the third dam, Elizabeth Webbing Dam, is currently being designed and constructed by the US Army Corps of Engineers under the Section 206 Aquatic Ecosystem Restoration program. The fourth dam, Valley Falls Dam, is the subject of this RFP and will be funded through DEM and NRCS WHIP.

Valley Falls Dam, owned by the City of Central Falls, is part of a hydropower project licensed by the Federal Energy Regulatory Commission (FERC) (P-3063) and operated by Blackstone Hydro Associates (BHA). The dam was originally constructed in the 1850's to mechanically power the operations of the Valley Falls Mill which manufactured cotton batting. The headrace and tailrace canals have been partially filled in and the mill has been converted into a senior citizen's housing development. The Blackstone Canal and Heritage Park on the opposite side of the Blackstone River are owned by the Town of Cumberland.

FERC P-3063 consists of project works including: (1) Valley Falls Dam; (2) a reservoir of negligible storage capacity; (3) a gatehouse/headgate structure; (4) a headrace canal; (5) a powerhouse area, located in the substructure of the south mill building containing two 350 kW turbine-generators for a total installed capacity of 700 kW; (6) a 1200 ft tailrace channel; (7) electrical facilities; and (8) other appurtenances. [See FERC P-3063 License].

NRCS has signed a WHIP contract with BHA to construct fish passage. DEM has assumed the design and construction oversight role from NRCS and BHA. Prior to DEM becoming involved in the design of the fish passage, NRCS, through contracted design services, completed 30% design of the upstream passage. The 30% design includes a Denil fish ladder on river left constructed through remnants of the Blackstone Canal in Cumberland. The 30% design does not address downstream passage, eel passage, a tailrace barrier, or modifications to the hydro-electric plant. A tailrace barrier is assumed to be needed approximately 1,200 feet downstream of the dam at the confluence of the Blackstone River and the tailrace channel.

Construction funding through WHIP is available until July, 2016, meaning the project must be fully constructed by then.

### **GENERAL DESCRIPTION**

As the lead agency for the design and construction of fish passage on the lower Blackstone River, DEM, is seeking the services of a qualified design professional, experienced in fish passage design on active hydro-electric dams, to complete the design of upstream and downstream fish passage and related items in accordance with US Fish and Wildlife Service (USFWS) design criteria. The consultant shall have a multi-disciplined team of civil, structural,

hydraulic, geotechnical, electrical, and mechanical engineers, as well as scientists and land surveyors as required. Targeted fish species include American Eel (*Anguilla rostrata*), Alewife (*Alosa pseudoharengus*), Blueback Herring (*Alosa aestivalis*), and American Shad (*Alosa sapidissima*). Project permitting will also be required and the consultant shall prepare permit applications to all governmental agencies having jurisdiction over the work. The consultant will also serve as DEM's advisor during the bidding and construction phase but will not need to provide full time project inspection. Coordination with state and Federal resource agencies will also be required.

## **PROJECT KEY COMPONENTS**

### **DESIGN PHASE**

Review of existing 30% design – The consultant shall thoroughly review the existing 30% design to become familiar with the proposed layout of the project features and identify additions to the design necessary to successfully complete the project. Specific areas of interest that must be included in the final project but are not necessarily limited to: downstream passage (for diadromous fish), eel ladder, modifications to hydro-electric operation and facilities (trash racks, trash rakes, operators, intake modifications), attraction flow and water velocities, canal gates and flow in the Blackstone Canal, non-overflow fishway exit gate, automatic fish counting station, safety & security, electrical supply and connections, a tailrace barrier and construction access. It is expected that multiple downstream passage alternatives will need to be identified and evaluated during this phase. The consultant shall also identify all necessary regulatory compliances and jurisdiction. The consultant shall summarize the findings in a Technical Memorandum to DEM for review by DEM, NRCS, and USFWS. The Technical Memorandum shall also include preliminary conceptual design of any components that are lacking from the existing 30% design. The consultant shall also verify all design elevations shown on the 30% plans for accuracy. Assume 5 design meetings. Note – although plans are labeled 30%, it is the Offerers' responsibility to review their contents and they may or may not represent 30% design standards of any governmental agency. The existing plans do not include a tailrace barrier or provisions for downstream passage among others.

#### Assumptions:

- Trash rack bar spacing will need to be reduced and an automatic trash rake will need to be installed for cleaning. Existing or similarly sized trash racks will be used during non-migration periods.
- An eel ladder and water supply will be required.
- A tailrace barrier will be required.
- Flow through the Blackstone Canal will need to be maintained or reduced if it is determined to be a nuisance attraction flow.



- Automatic fish counting infrastructure will be required similar to the design at Slater Mill and Main Street.

Completion of 60% design – Upon approval of the Technical Memorandum, the consultant shall complete structural, hydraulic, hydrologic, and geotechnical calculations, drawings, and draft specifications to a level at which they can be reviewed by all environmental permitting agencies. Assume 2 design meetings.

Permitting – Environmental – The consultant shall prepare and submit permit applications on behalf of DEM and any co-applicants to be determined to regulatory agencies identified in the Technical Memorandum. Permit Fees will be the responsibility of DEM. Assume 2 design meeting with regulatory agencies.

Coordination with FERC – The consultant shall prepare a submission to FERC of the proposed fish passage project on behalf of the licensee. The consultant shall respond to FERC's comments with appropriate technical memoranda and drawing modifications as required. Assume 3 conference calls with FERC and 1 design meeting.

Coordination with SHPO - The consultant shall prepare a submission to the Rhode Island Historical Preservation and Heritage Commission (SHPO) of the proposed fish passage on behalf of DEM. The consultant shall respond to SHPO's comments with appropriate technical memoranda and drawing modifications as required. The consultant shall assume that NRCS and/or DEM will enter into a Memorandum of Understanding with SHPO to finalize their requirements. Assume 1 design meeting.

Completion of 90% design – Upon receipt of comments from all review agencies the consultant shall revise calculations, drawings, and draft project manual as necessary as well as include all construction details, sections, and elevations necessary to accurately reflect the work required of a construction contractor being hired through a public bidding process. Assume 1 design meeting.

Construction Estimate – At the completion of the initial Technical Memorandum and at the completion of the 90% design, a construction cost estimate shall be developed. The 90% estimate will need to be updated at the completion of the 100% design.

Permitting – Building – The consultant shall submit stamped copies the plans and specifications to the building official(s) having jurisdiction over the project. Permit fees will be the responsibility of the construction contractor. A building permit submission must be completed even if it is to determine that the building code does not apply.

Completion of 100% Design – Provide fully completed, stamped/sealed construction documents to DEM for public bidding. Consultant shall provide 2 full size sets and 2 half sized sets in hard copy format, drawings in portable document format (.pdf) and AutoCAD (.dwg) format, as well as the specifications in .pdf and Microsoft Word (.doc or .docx) format. The construction estimate shall be updated from the 90% design. A

bid CD must be produces which would include all contract documents necessary for public bidding. Assume 1 design meeting.

## **BIDDING PHASE**

Pre-bid conference and Addenda – The consultant shall attend the pre-bid conference on-site, take minutes and issue addenda for technical questions that arise during the conference or at anytime during the solicitation process.

Pre-construction Conference – The consultant shall attend the pre-construction conference with the low bidder and answer technical questions that arise during the conference.

## **CONSTRUCTION PHASE**

Submittal/Shop Drawing Review – The consultant shall review and approve/reject all technical submittals and shop drawings required by the contract drawings.

RFI Responses – The consultant shall respond in writing to all Requests of Information submitted by the contractor.

Change Order Request Review – The consultant shall review all change order requests/proposed change orders by the contractor to determine their validity from a technical and financial perspective.

Construction Meetings – The consultant shall attend construction meetings, typically scheduled on a bi-weekly basis, to provide technical input. Construction meetings will be held on-site and the consultant is expected to arrive at the site early to review the progress of construction. Assume 15 construction meetings which are not considered “Construction Site Visits.”

Construction Site Visits – The consultant shall make site visits during construction at key points during the course of construction to insure that the work is being completed according to the contract documents. It is expected that DEM will have a full time inspector assigned to the project, but that there will be instances in which the consultant will need to be present onsite outside of the bi-weekly project meetings or project close out meetings. Each site visit shall be documented with a field log including the consultant’s observations, notes, discussions with the contractor/owner’s representative, deficiencies in the work, date, time, weather conditions, and photographs. Assume 10 site visits, each four hours in duration.

Punchlist – The consultant shall review the progress of the work and issue a Notice of Substantial Completion when the work has been completed to the point at which it can be used for its intended purpose. Consultant shall develop a punchlist of remaining work items then issue of Notice of Final Completion upon completion of the punchlist items.

As-built Drawings – Upon receipt of final marked-up drawings from the contractor, the consultant shall prepare final record drawings of the work and provide the to DEM on mylar. Drawings shall clearly indicate deviations in the work during construction in accordance with industry standards. From the as-built drawings, the consultant shall complete a standard operating procedures manual (SOP) for the Denil ladder, eel ladder, trash rack/rake, downstream passage, and tailrace barrier.

Progress Payment Review – The consultant shall review all of the contractor's progress payments to insure compliance with the contract documents. Assume 8 progress payments.

## **REIMBURSABLE EXPENSES**

Mileage – Mileage shall be paid from the consultant's closest office at the standard IRS mileage rate. Employees traveling from their residence shall not charge mileage greater than the distance from the consultant's close office to the project/meeting site.

Subsurface Investigation – In the Technical Memorandum written during the review of the 30% design, the consultant shall identify the areas in which a geotechnical investigation is necessary and shall schedule the necessary soil exploration in the form of test pits or soil borings.

Surveying – In the Technical Memorandum written during the review of the 30% design, the consultant shall identify additional areas that need to be surveyed (either topographic, bathymetric, or boundary) and shall schedule the services of a registered land surveyor licensed to practice in Rhode Island. It is assumed that the minimum additional topographic surveying will be required in the vicinity of the headrace, hydro-electric plant, and tailrace. Included in this item is the production of exhibits needed by DEM to obtain temporary and permanent construction easements.

Printing – Printing of plans, specifications, or other documents related to the project will be reimbursed at the appropriate square foot unit cost.

Other – Other costs, whether reimbursable expenses or an anticipated level of effort for which the consultant feels is necessary to complete to objectives of the project. Include a detailed narrative to explain these additional expenses.

Reimbursable expenses shall be paid at their actual cost and will require appropriate backup documentation.

## **PERMITS AND COMPLIANCES:**

### **RIDEM**

Water Quality Certification.  
Freshwater Wetlands Program

RIPDES General Permit for Discharges.

Rhode Island Building Code Commissioner/Local Building Official

Federal Energy Regulatory Commission

US Army Corps of Engineers

US Fish and Wildlife Service

### **SECTION 3 - SCHEDULE:**

WHIP Funding expires July, 2016. The consultant shall establish a design schedule in their proposal to establish a July, 2016 or earlier construction completion date. For the purposes of scheduling, assume the design contract is awarded on January 1, 2013 and budget 4 months for DEM to solicit a construction contractor from delivery of 100% complete design plans, specifications, and estimate. Anticipated environmental construction windows shall be included in the schedule as well.

### **SECTION 4 - REFERENCES:**

30% Design Plans in .pdf format & .dwg format  
DEM “front end” specifications (provided to the selected vendor)  
Blackstone River Hydrology and Hydraulic Report completed by EA Engineering  
Science and Technology  
Construction plans for Main Street and Slater Mill

**VALLEY FALLS FISH PASSAGE  
FEE SUMMARY**

| No.                       | Description                    | Quantity | Unit | Unit Price | Extended Cost |
|---------------------------|--------------------------------|----------|------|------------|---------------|
| <b>DESIGN PHASE</b>       |                                |          |      |            |               |
| 1                         | Review of existing 30% design  | LS       | LS   | \$_____    | \$_____       |
| 2                         | Completion of 60% Design       | LS       | LS   | \$_____    | \$_____       |
| 3                         | Permitting - Environmental     | LS       | LS   | \$_____    | \$_____       |
| 4                         | Coordination with FERC         | LS       | LS   | \$_____    | \$_____       |
| 5                         | Coordination with SHPO         | LS       | LS   | \$_____    | \$_____       |
| 6                         | Completion of 90% Design       | LS       | LS   | \$_____    | \$_____       |
| 7                         | Completion of 100% Design      | LS       | LS   | \$_____    | \$_____       |
| 8                         | Construction Estimate          | 3        | EA   | \$_____    | \$_____       |
| 9                         | Permitting - Building          | LS       | LS   | \$_____    | \$_____       |
| 10                        | Design Meetings                | 12       | EA   | \$_____    | \$_____       |
| <b>BIDDING PHASE</b>      |                                |          |      |            |               |
| 11                        | Pre-bid conference and addenda | LS       | LS   | \$_____    | \$_____       |
| 12                        | Pre-construction conference    | 1        | EA   | \$_____    | \$_____       |
| <b>CONSTRUCTION PHASE</b> |                                |          |      |            |               |
| 13                        | Submittal/Shop Drawing Review  | LS       | LS   | \$_____    | \$_____       |
| 14                        | RFI Responses                  | LS       | LS   | \$_____    | \$_____       |
| 15                        | Change Order Request Review    | LS       | LS   | \$_____    | \$_____       |
| 16                        | Construction Meetings          | 15       | EA   | \$_____    | \$_____       |
| 17                        | Construction Site Visits       | 10       | EA   | \$_____    | \$_____       |
| 18                        | Punchlist                      | LS       | LS   | \$_____    | \$_____       |
| 19                        | As-built Drawings/SOP          | LS       | LS   | \$_____    | \$_____       |
| 20                        | Progress Payment Review        | 8        | EA   | \$_____    | \$_____       |
| <b>REIMBURSABLES</b>      |                                |          |      |            |               |
| 21                        | Mileage                        | 300      | MI   | \$_____    | \$_____       |

|           |                          |      |    |         |         |
|-----------|--------------------------|------|----|---------|---------|
| 22        | Subsurface Investigation | LS   | LS | \$_____ | \$_____ |
| 23        | Surveying                | LS   | LS | \$_____ | \$_____ |
| 24        | Printing                 | 2000 | SF | \$_____ | \$_____ |
| 25        | Other                    | LS   | LS | \$_____ | \$_____ |
| Total Fee |                          |      |    |         | \$_____ |

A hourly rate fee breakdown must be included in the proposal

|    |             |
|----|-------------|
| LS | Lump Sum    |
| EA | Each        |
| MI | Mile        |
| SF | Square Foot |

The State reserves the right to award this contract in Phases (Design, Bidding, and Construction) based upon available funding.

**END OF SCOPE OF WORK**